

ABSTRACT

LONG-LASTING AQUEOUS DISPERSIONS OR SUSPENSIONS OF
PRESSURE-RESISTANT GAS-FILLED MICROVESICLES AND METHODS
FOR THE PREPARATION THEREOF

One can impart outstanding resistance against collapse under pressure to gas-filled microvesicle used as contrast agents in ultrasonic echography by using as fillers gases whose solubility in water, expressed in liter of gas by liter of water under standard conditions, divided by the square root of the molecular weight does not exceed 0.003.

Fig. 1.

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